## JC06 Rec'd PCT/PTO 19 SEP 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER THIELK-040XX				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (Iffknewn, see by CFR 1.5)					
	TIONAL APPLICATION NO. EP03/013858	INTERNATIONAL FILING DATE 6 December 2003	PRIORITY DATE CLAIMED 13 June 2003				
TITLE OF INVENTION  Expander Roller							
APPLICANT(S) FOR DO/EO/US Friedel Niemeyer							
		ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1. <b>X</b>	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.						
3.	3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5. <b>X</b>	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. X is attached hereto (required only if not communicated by the International Bureau).						
	b. X has been communicated by the International Bureau.						
	c. is not required, as the applic	cation was filed in the United States Receive	ing Office (RO/US).				
6. <b>X</b>	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).				
	a. X is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. have not been made and will not be made.						
8. 🗌	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. <b>X</b>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items	11 to 20 below concern document(s	s) or information included:					
11. <b>X</b>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. <b>X</b>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. <b>X</b>	A preliminary amendment.						
14. X	An Application Data Sheet under 37 CFR 1.76.						
15. <b>X</b>	A substitute specification.						
16. <b>X</b>	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION	NO. (if known, see 37 CER 1.5)	INTERNATIONAL AF	PLICATION NO.	ATTORNEY'S DO	CKET NUMBER
46	40 /EE444 PCT/EP03/013858		THIELK-040XX		
X 300	s or information:				
The following	g fees have been submitted			CALCULATIONS	PTO USE ONLY
	ional fee (37 CFR 1.492(a))		\$300	\$ 300.00	1
22. X Examinati	on fee (37 CFR 1.492(c))	<del> </del>			
by IPEA/US in	repared by ISA/US or the interna idicates all claims satisfy provision	\$ 200.00			
If the written opinion of IPEA/US indice Search fee (37 CFR 1 International Search F previously con	te (37 CFR 1.492(b)) If the ISA/US or the International cates all claims satisfy provisions .445(a)(2)) has been paid on the Searching Authority Report prepared by an ISA other Inmunicated to the US by the IB	of PCT Article 33(1)-(4) international application to than the US and provided to		\$ 500.00	
TOT	AL OF 21, 22 and 23 =		-1	1000.00	
sequence listi electronic me	specification and drawings filed in ng in compliance with 37 CFR 1. dium) (37 CFR 1.492(j)). Ofor each additional 50 sheets o	821(c) or (e) or computer p			
Total Sheets Ext	l l	dditional 50 or fraction to a whole number)	RATE		
5 <sub>- 100</sub> =	/50 =		x \$250	\$ 0.00	· · · · · · · · · · · · · · · · · · ·
	for furnishing any of the search nencement of the national stage		oath or declaration	\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	7 - 20 =		x \$50	\$ 0.00	
Independent claims	1 -3=		× \$200	\$ 0.00	
MULTIPLE DEPENDE	ENT CLAIM(S) (if applicable)		+ \$360	\$	
<del></del>	" "	\$ 1000.00			
Applicant claims :	small entity status. See 37 CFR	1.27. Fees above are reduc		. 1000 00	
Description for of 640	0.00 for framiohies the Feetleh to	analatian later the = 20	SUBTOTAL =	\$ 1000.00	
claimed priority date (	0.00 for furnishing the English tra 37 CFR 1.492(i)).	\$			
		TOTAL	NATIONAL FEE =	\$ 1000.00	
•	enclosed assignment (37 CFR 1. er sheet (37 CFR 3.28, 3.31). \$4	\$ 40.00			
		\$ 1040.00			
				Amount to be refunded:	\$
				Amount to be charged	\$

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а. 🗴	A check in the amount of \$1040.0 to cover the above	fees is enclosed.					
b.	Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.					
c. 🗶	The Commissioner is hereby authorized to charge any additional fees which Account No. $02-3285$ . A duplicate copy of this sheet is enclosed.	may be required, or credit any overpayment to Deposit					
d. 🗌	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND A	ALL CORRESPONDENCE TO:	SIGNATURE					
	Bourque & Associates, P.A.	Daniel J. Bourque, Esq.					
	835 Hanover Street, Suite 301	35,457 REGISTRATION NUMBER					
Manchester, NH 03104							

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Friedel Niemeyer

Filed : Herewith

For : Expander Roller Attorney's Docket : THIELK-040XX

Express Mail Mailing Number - EV581582395US

Date of Deposit: September 19, 2005

I hereby certify that the following items are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and as addressed to Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450:

U.S. National Phase Patent application of Friedel Niemeyer, entitled Expander Roller, consisting of

## Specification includes:

PP 1 through 5 of Detailed Description;

PP 6 through 7 of claims 1 through 7; and

PP 8 of Abstract

<u>Drawings as follows</u> (one copy informal): First sheet of Fig. 1, 2; and Second sheet of Fig. 1a, 2a.

- a Transmittal Letter to the United States Designates/Elected office under 35 U.S.C. 371 (3 pages);
- an Application Data Sheet (2 pages);
- a Declaration and Power of Attorney (2 pages);
- a translated copy of the PCT/EP03/013858 as filed (8 pages);
- a preliminary amendment (7 pages);
- Substitute Specification (5 pages);
- Redlined Copy of Specification (5 pages);
- a copy of PCT/EP03/013858 priority document (10 pages);
- an Assignment from Friedel Niemeyer to Stowe Woodward AG (2 pages);
- an Assignment Recordation Cover sheet (1 page);
- Information Disclosure Statement (4 pages);
- USPTO Form 1449 (2 pages) with six references enclosed;
- Check No. 14907 in the amount of \$1040 for basic filing fee and assignment recordation fee. Applicant claims large entity status.

The above items are deposited with signatures and dated by the filing attorney as appropriate.

Natalie Nazihi